

## Standard for distillation nutmeg





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### Introduction

This standard is prepared based on a survey conducted especially in the production areas in West Sumatera, and some informations gathered during the discussion with the Dinas Perkebunan Rakyat of the Province of West Sumatera.

After evaluation of data taken from the above-mentioned survey, the Standard for Indonesian Distillation Nutmeg shall be as follows :

### Specification

#### 1 Scope

This standard prescribes the quality requirements, methods of test, sampling and packing of distillation nutmeg.

#### 2 Description

Distillation nutmeg shall be the early-picked nuts from the *Myristica fragrans* Hout plant.

#### 3 Grades

Distillation nutmeg shall be specified into two grades, that is the Grade I known in the world market with a code of AZWI and Grade II known in the world market with a code of ETEZ.

**3.1** Grade I (AZWI) shall be the dried nutmeg without its nutshell, usually about 2 - 2½ months old and sometime it is called also as fine nutmeg.

**3.2** Grade II (ETEZ) shall be the dried nutmeg. Usually 3-5 months old and sometime it is called also as coarse nutmeg or whole nutmeg or Padang nutmeg.

#### 4 Quality requirements

Chrcharacteristic	Requirements		Test method
	Grade I	Grade II	
Moisture content % (m/m), maximum	14,0	14,0	<u>SP-SMP- 1978</u> ISO R 939-1969(E)
Essensial oil content % (m/m), minimum	10	8	SP-SMP-37-1978
Extracted non essensial oil content, % (m/m), minimum	10*)	12*)	<u>SP-SMP-13-1978</u> (BS-4325 part 4 1968)
Foreign matter**) % (m/m), maximum	0,5	0,5	SP-SMP-8-1975



## 5 Sampling

### 5.1 Sampling method

Samples shall be taken at random from the square root of the number of the bags with the maximum 30 bags per lot. Maximum 500 grams of samples shall be taken from each bags. The samples shall be mixed homogeneously, and then it shall be divided by four and two parts of it shall be taken diagonally. This procedure shall be undertaken several times until the total weight of samples become 500 grams.

Samples shall be sealed and labelled.

### 5.2 Sampling official

Sampling official shall be a person with experience or training and employed by a legal body.

## 6 Packing

### 6.1 Packing method

Distillation nutmeg shall be packed in disease free jute bag to be tight sewn with the net weight of 40 kg.

### 6.2 Marking

On the outer surface of each jute bag shall be labelled with clear colour and non fading paint the following informations :

- Commodity of Indonesia;
- Name of commodity;
- Name/Code of the company/exporter;
- Gross weight;
- Net weight;
- Country of destination.







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